

As a below-named inventor, I hereby declare that:

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **CABLE MODEM HAVING A PROGRAMMABLE MEDIA ACCESS CONTROLLER**, the specification of which

[] was filed on _____ as Application Serial No. _____, was
amended on _____, and issued on _____ as U.S. Patent No. _____.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United provisional application(s) listed below:

February 17, 2000
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application or any international application designating the United States under Title 35, United States Code, §365 listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56, regarding events which

occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Number)	(Country)	(Date Filed)
----------	-----------	--------------

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

James D. Bennett,	Reg. No. 37,550	Randall C. Brown,	Reg. No. 31,213
Michael R. Cannatti,	Reg. No. 34,791	Mason A. Gross,	Reg. No. 40,006
Dennis W. Gilstad,	Reg. No. 36,810	Greg K. Goshorn,	Reg. No. 44,721
Gary W. Hamilton,	Reg. No. 31,834	George W. Jordan, III,	Reg. No. 41,880
Chris P. Perque	Reg. No. 37,696	John A. Tang,	Reg. No. 43,404
Gloria L. Norberg,	Reg. No. 36,706	Shayne X. Short, Ph.D.	Reg. No. 45,105
Russell C. Scott,	Reg. No. 43,103	Gregory C. Mathis,	Reg. No. 44,908
Adam D. Sheehan,	Reg. No. 42,146	Eric W. Cernyar,	Reg. No. 45,919
Richard J. Smith,	Reg. No. 30,496	Knight, Richard W.	Reg. No. 42,751
Christopher J. Rourke,	Reg. No. 39,348	Glaser, Kenneth R.	Reg. No. 24,015
David R. Clonts,	Reg. No. 36,768		

Customer Number 020790

I also hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Daniel N. Yannuzzi,	Reg. No. 36,727	Robert P. Hart,	Reg. No. 35,184
James K. Dawson,	Reg. No. 41,701	Kelly H. Hale,	Reg. No. 36,542
Keith Kind,	Reg. No. 42,735	Semion Talpalatsky,	Reg. No. 35,380

Address all telephone calls to Shayne X. Short, Ph.D. telephone no. (512) 499-6200

Address all correspondence and telephone calls to:

Shayne X. Short, Ph.D. at telephone no. (512) 499-6200

Customer Number 020790

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First named inventor:

Full name John M. Brooks

Inventor's Signature _____ Date _____

Residence 7071 Quiet Retreat Ct., Niwot, CO 80503 Citizenship U.S.A.

Post Office Address 7071 Quiet Retreat Ct., Niwot, CO 80503

044368.0459 AUSTIN 219150 v1

Second named inventor:

Full name Brett A. Bernath

Inventor's Signature _____ Date _____

Residence 4167 Calle Mar de Ballenas, San Diego, CA 92130 Citizenship U.S.A.

Post Office Address 4167 Calle Mar de Ballenas, San Diego, CA 92130

03/13/03 09:45:04